communications band while said second transmitter transmits a second data block through said communications band, and

(ii) allowing said first transmitter to output into said communications band before said error-correction mechanism for said first data block fails; and

a processor for generating said first data block and said second data block.

10. The telecommunications terminal of claim **9** wherein said error-correction mechanism is an automatic-repeat-request mechanism.

11. The telecommunications terminal of claim **9** further comprising a display.

12. The telecommunications terminal of claim **9** further comprising a memory.

13. The telecommunications terminal of claim **9** wherein:

said second transmitter is also for transmitting a third data block when said first transmitter is in an idle mode; and

said third data block has a higher latency tolerance than said second data block.

14. The telecommunications terminal of claim **13** wherein said second transmitter receives a signal from said first transmitter that indicates said idle mode.

15. A telecommunications terminal comprising:

an IEEE 802.11 transmitter for wirelessly transmitting a frame;

a Bluetooth transmitter for:

(i) preventing said IEEE 802.11 transmitter from transmitting at least a portion of said frame while said Bluetooth transmitter transmits a packet, and

(ii) allowing said IEEE 802.11 transmitter to transmit before an IEEE 802.11 automatic-repeat-request error-correction mechanism for said frame fails; and

a processor for generating said frame and said packet.

16. The telecommunications terminal of claim **15** further comprising a display.

17. The telecommunications terminal of claim **15** further comprising a memory.

18. The telecommunications terminal of claim **15** wherein:

said Bluetooth transmitter is also for transmitting another packet when said IEEE 802.11 transmitter is in power-save mode; and

said other packet has a higher latency tolerance than said packet.

19. The telecommunications terminal of claim **18** wherein said other packet is an asynchronous connectionless link packet.

20. The telecommunications terminal of claim **15** wherein said Bluetooth transmitter receives a signal from said IEEE 802.11 transmitter that indicates said power-save mode.

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